

EMERGENCY SERVICES DIVISION BROOKHAVEN NATIONAL LABORATORY		Procedure No: FR-SFTY-8.0.3 Revision No: 3 Page 1 of 3
Title: Life Guard II Personal Alert Safety System Test & Use		
<p>1.0 <u>PURPOSE:</u></p> <p>1.1 All members involved in rescue, firefighting or other hazardous duties have been assigned and shall use a Personal Distress Device. The device sounds a loud, continuous distress signal (about 90 decibels) when a firefighter needs assistance or remains motionless for approximately thirty seconds. The Life Guard II is the Personal Alert Safety System (PASS) used by BNL Fire/Rescue.</p> <p>1.2 This procedure applies to the testing and use of the PASS device.</p> <p>2.0 <u>RESPONSIBILITIES:</u></p> <p>2.1 Duty Captains are responsible for assuring that all members under their command follow these procedures.</p> <p>2.2 All members of the Fire/Rescue Group have been assigned a personal PASS device and are responsible for adhering to these procedures.</p> <p>2.2.1 Conduct tests and inspection of the equipment as indicated in Section 4. In the event the PASS device check is unsatisfactory, the Duty Captain is to be notified and the PASS device should be removed from service, replaced and repaired.</p> <p>2.2.2 The PASS device shall be worn attached on the outside of the turnout coat. In the event the firefighter dons SCBA it may be attached to the SCBA shoulder strap with a mounting clip.</p>		
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3.0 **DEFINITIONS:**

None

4.0 **PREREQUISITES:**

None

5.0 **PRECAUTIONS:**

None

6.0 **PROCEDURE:**

6.1 Control Knob

6.1.1 "Off" position - Unit not operating

6.1.2 "On" position - Sounds distress signal

6.1.3 "Arm" position - Device remains silent as long as the wearer is moving.

6.2 Operational check

6.2.1 Daily and after each use the PASS Device should be checked for proper operation.

6.2.2 Place selector knob to the "Arm" position. A brief check signal should sound, followed by silence.

6.2.3 Place selector knob to the "On" position. The distress tone should sound continuously.

6.2.4 Return selector knob to the "Off" position.

6.3 Battery check

6.3.1 Place selector knob to the "Arm" position. After check signal finishes sounding (2-3 seconds), a continuous soft tone will sound if battery needs to be replaced.

6.4 Activation:

6.4.1 To arm for automatic distress signaling, switch to the "Arm" position. Tone will sound briefly to indicate arming. If the unit remains motionless for approximately 25 to 30 seconds in the "Arm" position, a reduced continuous tone will sound, indicating another 5 to 10 seconds remain before the unit begins the pulsating distress sound. If a distress situation does not exist, merely moving or tapping the unit will reset the timer and prevent the distress sound, or the unit may be turned to the "Off" position.

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6.4.2 When the PASS device is in the "Arm" mode, an orange portion of the control knob is visible from the front. This permits easy identification to the wearer or any other person in close proximity that the unit is armed prior to entering a potentially hazardous area.

6.4.3 Always arm the unit prior to entering a potentially hazardous area.

Precaution: The PASS unit is not approved for flammable atmospheric use.

6.4.4 To use the unit manually in a distress situation (from "Off" or "Arm" position), switch to "On" position. Pulsating distress tone will sound until unit is turned to the "Off" position. When not in use, be sure switch is in the "Off" position.

7.0 **IMPLEMENTATION AND TRAINING**

None

8.0 **REFERENCES:**

None

9.0 **ATTACHMENTS**

None